



User's book

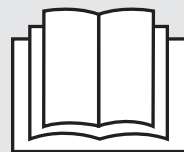
Model: **LSE 146**



**Dear Customer,**

Thank you for choosing our product.

**Please read these instructions carefully before connecting and using the appliance.**



Knowledge of the operating principles will help guarantee correct and safe use of the appliance. This instruction booklet contains the technical characteristics of the washing machine and is full of useful information regarding its operation, all designed to help you get the best out of your appliance. If the appliance is sold or handed over for use by others, remember to give the new user the instruction booklet.

**MODEL:** ..... **DATE OF PURCHASE:** ..... / ..... / .....


**SERIAL NUMBER:** .....

## CONTENTS

<b>NOTES AND ADVICE FOR THE USER</b>	<b>3-5</b>	<b>USING THE WASHING MACHINE</b>	<b>13-14</b>
<b>DESCRIPTION OF THE APPLIANCE</b>	<b>5</b>	• Wash cycle	13
<b>INSTALLING THE WASHING MACHINE</b>	<b>6-8</b>	• Variable spin	14
• Unpacking the washing machine and removing the locking devices	6	• Start button	14
• Levelling the washing machine	6	• Programmer knob "stop"	14
• Connecting to the mains water supply	7	<b>OPTIONAL FUNCTIONS</b>	<b>14-15</b>
• Connecting to the mains electricity supply	8	• Pre-wash	14
<b>USING THE WASHING MACHINE</b>	<b>8-10</b>	• Touche de stop avec	14
• Recommendations prior to use	8	• Extra rinse	14
• Use of detergents	9	• Spin exclusion	15
• How to remove some stains	10	• Drying	15
• International clothing care symbols	10	<b>USING THE WASHER/DRYER</b>	<b>15</b>
<b>MAINTENANCE</b>	<b>11-12</b>	• Using the drier	15
• Cleaning the washing machine	11	• Continuous wash/dry programme (cotton and synthetics)	15
• Cleaning the filter	11	• Manual dry programme	15
• Resolving problems	12	<b>PROGRAMME TABLE</b>	<b>16-17</b>
<b>MAIN FUNCTIONS OF THE WASHING MACHINE</b>	<b>13</b>	<b>TECHNICAL CHARACTERISTICS</b>	<b>17</b>
		<b>NOTES</b>	<b>17-18</b>

This appliance is marked as complying with European Directive 2002/96/EC, Waste Electrical and Electronic Equipment (WEEE). Make sure that the product is disposed of in a correct manner. The user is obliged to contribute towards preventing negative consequences for health and the environment.



The symbol  affixed to the product or accompanying documents signifies that the product must not be treated as normal domestic refuse, but must be delivered to an authorised collection centre to enable the electric and electronic equipment to be recycled. When disposing of the appliance, comply with local waste disposal regulations. For further information on the treatment, recovery and recycling of this product, refer to the appropriate offices, local domestic waste collection service or the retailer from where the appliance was purchased.



**Before connecting the appliance read these instructions carefully. Repairing the failure arising from inappropriate connections or use of the appliance is not covered by the guarantee.**

- ▼ This appliance has been designed for use as a domestic washing machine. Any other use is considered as improper and therefore dangerous.
- ▼ Any modifications or attempts to interfere with the washing machine can be dangerous for the user and may damage the appliance itself.
- ▼ Considering the substantial weight of the washing machine, specific safety standards must be observed during handling.
- ▼ The washing machine must not be used by children unless supervised.
- ▼ Any modifications to the mains water or electricity supply must be carried out by authorised technicians only.
- ▼ When positioning the washing machine, ensure that the power supply cable is not kinked or squashed and is accessible.
- ▼ Before using the washing machine, remove all the packing and locking devices used for the transport (locking screws). If this is not done, serious damage may be caused to both the appliance and your home.
- ▼ If the washing machine is installed on a carpeted floor, leave sufficient space between the appliance and the floor to guarantee the free circulation of air.
- ▼ Do not overload the washing machine.
- ▼ When the appliance is in operation, avoid any contact with the water being discharged through the drain hose, as it may be very hot. Do not touch the door glass either, as this will tend to heat up during washing.
- ▼ Use the washing machine for machine-washable items only. In the case of any doubts, refer to the manufacturer's instructions on the label attached to the item to wash (see "Clothing care symbols")
- ▼ Before placing the washing in the washing machine, make sure that all pockets are empty. Hard or pointed objects such as coins, pins, nails, screws or stones can cause serious damage to the appliance.
- ▼ Never wash items that have been soiled with substances containing petrol. In the case where stains have been removed using vapourising products, wait until these substances have fully evaporated from the surface of the material before loading into the washing machine.
- ▼ The use and quantities of detergent, softener and bleach must comply with the instructions reported on the packaging.
- ▼ Do not use detergents designed for hand washing, in that the excessive suds produced could damage the internal components.
- ▼ After washing mats, blankets or any other long-fibre materials, remove the filter and clean it if necessary.
- ▼ It is advisable to leave the door open at the end of the wash cycle.
- ▼ Do not attempt to repair any appliance faults alone, in that repairs carried out by a non-professional may cause serious damage and will invalidate any rights to repairs under guarantee.
- ▼ Repairs to the appliance can only be carried out by personnel authorised by the customer service centres. All repairs must make use of original spare parts only.

## FOR WASHER/DRIER VERSIONS ONLY:

- ▼ Never dry unwashed items.
- ▼ Do not dry items that have been washed or had stains removed using chemical products.
- ▼ Never dry items that have been soiled with substances such as cooking oil, petroleum, acetone, alcohol, petrol, kerosene, stain removers, turpentine, wax.
- ▼ Remove these substances in a hot wash using an abundant quantity of detergent prior to loading the items in the drier.
- ▼ Do not dry items such as foam rubber, latex, raincoats, waterproof fabrics, rubber mats, preformed items, clothes or cushions with foam rubber padding, as these may melt and damage other items in the washing or even the appliance itself.



**WARNING!!! The final part of a drying cycle is the cooling down phase. Consequently, never switch off the drier before the cycle has been completed. Otherwise, the washing must be taken out quickly and hung out to allow the heat to dissipate.**



**Never insert or remove the plug from the mains socket with wet hands.**



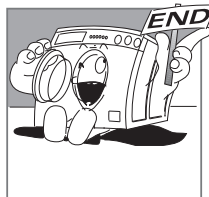
**The washing machine must be connected to a mains socket fitted with an efficient earth complying with current safety standards.**



**Do not use extension leads or multiple plug adapters to connect the washing machine to the mains electricity supply.**



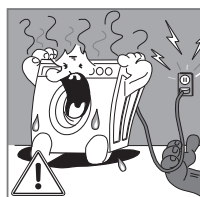
**Do not expose the appliance to atmospheric agents.**



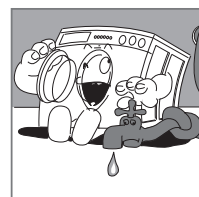
**The washing machine can only be opened once the led or display indicates that the cycle has finished. On some models, this is signalled by a flashing start button.**



**When servicing or cleaning the washing machine, remember to disconnect it from the mains electricity supply.**



**Do not pull the power supply cable to unplug the washing machine from the mains supply. Pull the plug only.**



**It is advisable to unplug the washing machine from the mains electricity supply and close-off the water supply after each wash.**

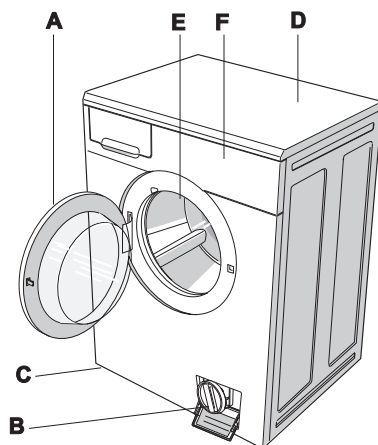
**THE MANUFACTURER WILL NOT BE HELD RESPONSIBLE FOR ANY INCIDENTS RESULTING FROM NON-COMPLIANCE WITH SAFETY STANDARDS OR THE REQUIREMENTS OF THIS INSTRUCTION BOOK.**

## DESCRIPTION OF THE APPLIANCE

The washing machine is a household appliance that can wash any type of fabric whenever you want.

- ▼ The structure of the machine is fabricated in steel sheet, which has been worked using a special process and then enamelled in order to maintain its external appearance and protect it against corrosion.
- ▼ The motor and all the other moving parts are built to ensure noiseless machine operation.
- ▼ The large stainless steel drum is well placed to guarantee a good wash quality and prolong the life of the washing.
- ▼ The easy to use control panel makes the selection of any wash or dry programme quick and simple (see control panel and table of programmes).
- ▼ The ample glass door makes loading and unloading easier.
- ▼ The perfect machine balance is the result of many years of research aimed at finding the correct balance between the various moving parts.

- A - Glass door
- B - Filter
- C - Adjustable feet
- D - Top cover
- E - Drum
- F - Control panel





## INSTALLING THE MACHINE (ACCORDING TO MODEL)

The machine must be installed by professionally qualified technicians, according to the manufacturer's indications. Incorrect installation may result in damage to persons and property.

The machine can be installed anywhere, provided the temperature in the place of installation is not below 3°C and the cables and hoses at the rear of the machine are not crushed in any way.

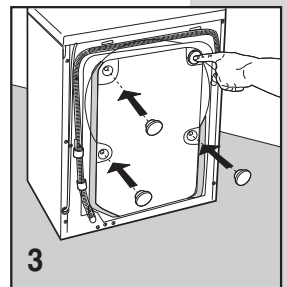
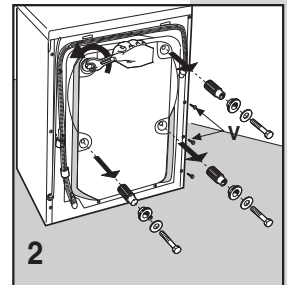


**WARNING!!** The washer/drier version must not be installed behind a locked door, a sliding door or with a hinged door on the opposite wall to the washer/drier itself.



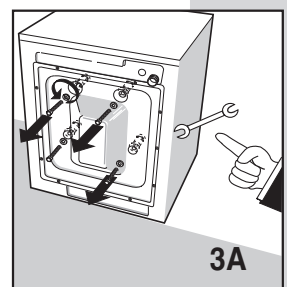
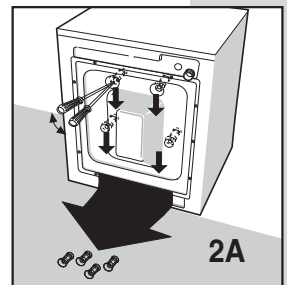
For transport reasons, the washing machine's oscillating group is locked in place by 4 spacers and screws. Before using the machine, remove the spacers and locking screws. Keep the screws and spacers for future use.

Close off the holes using the plugs supplied. The plugs can be found in the bag containing the documents.



For transport reasons, the washing machine's oscillating group is locked in place by 4 spacers and screws. Before using the machine, remove the locking screws with a suitable tool.

Insert a screwdriver in the holes and lever out the 4 plastic spacers as shown in the figure.



## LEVELLING THE WASHING MACHINE



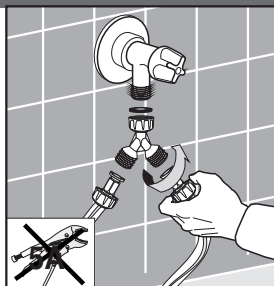
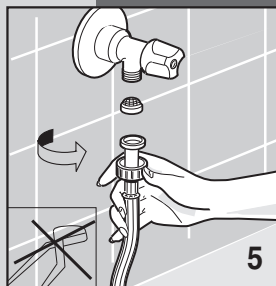
After selecting a suitable position, level the machine carefully using the adjustable feet (Fig. 4). Particular care must be taken when selecting the position, levelling the washing machine and ensuring the safety of lock nuts.



**If levelling is not carried out correctly, the washing machine will be unstable and noisy during operation, which may result in damage.**

If the machine stands on a carpet floor, make sure that air can circulate freely between the washing machine and the floor itself. It is not recommended that the machine be installed in locations where the temperature is liable to drop below freezing.

## CONNECTION TO THE WATER SUPPLY SYSTEM



- ▼ The mains water pressure must be between 0.05 and 1.00 MPa (0.5 - 10 bar.)
- ▼ Before connecting the water fill hose, open the valve and allow a quantity of water to flow. This will ensure that the supply pipes are free from impurities, such as sand or rust (this operation is very important when the washing machine is being connected to a new supply system or if the system has not been used for a long period of time).
- ▼ Connect the water fill hose to a 3/4 threaded cold water outlet.

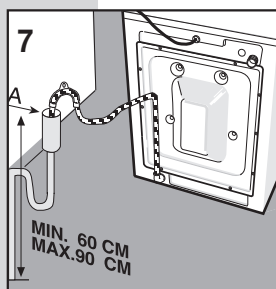
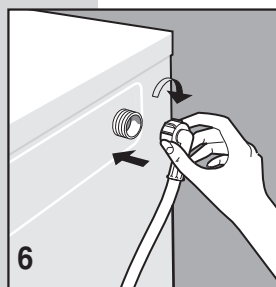


**N.B. On electronic washing machines fitted with a dual solenoid valve (hot and cold water), connect the red hose to the hot water supply valve and the other hose to the cold water supply valve. If a hot water supply is not available, both hoses must be connected to the cold supply using the fitting supplied (see fig. 5A)**

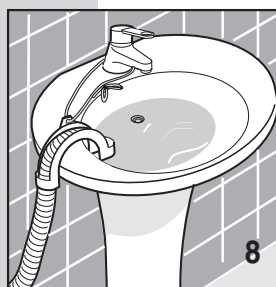
- ▼ Place the filter washer supplied between the hose and the valve and hand tighten the connection as much as possible (fig. 5).



**N.B.: Use the new pipe supplied with the machine and do not re-use the old one.**



- ▼ Fit the washer on the other end of the supply hose, and screw it onto the washing machine (fig. 6).
- ▼ The water supply tap must be fully open when washing.
- ▼ The water drain hose must be placed at least 60 cm and not more than 90 cm from the floor (fig. 7).
- ▼ If the drain hose is connected to a fixed drainage system, the free end must be inserted in a pipe of minimum internal diameter 40 mm.
- ▼ The drain hose water connection to the drainage system must not be hermetically sealed, as this would cause air to accumulate and the water to siphon out.
- ▼ If the waste water is to be discharged into a sink or washbasin, insert the hose in the special bracket supplied and hook it over the edge of the sink or washbasin. Then tie the hose and bracket to a tap or similar (fig. 8). To avoid overflowing, the sink drain must be clear of obstructions and must be able to empty quickly.





## INSTALLING THE WASHING MACHINE

### CONNECTING TO THE MAINS ELECTRICITY SUPPLY



**Make sure that the voltage indicated on the identification plate attached to the inside of the filter door corresponds to that of the mains supply (fig. 9).**

All cut-outs, electric wiring and mains sockets must have a rating such that enables them to support the maximum load indicated on the identification plate.

Once the appliance has been installed, it must be connected to the mains supply through a single-pole switch.

The mains supply to which the appliance is connected must be fitted with an earthing system. If this is not the case, the manufacturer will not be held liable for any incidents that may occur (fig. 10).

If the mains socket to which the appliance is connected is faulty or unsuitable, it must be replaced by a qualified electrician.

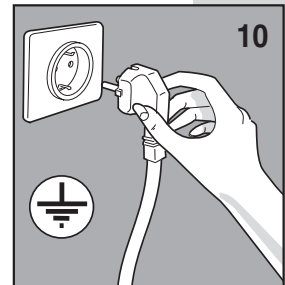
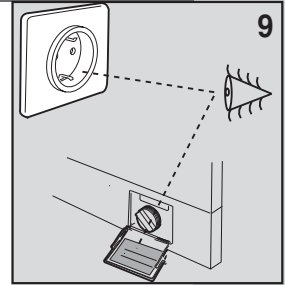
The washing machine must not be connected to the mains supply using indirect methods such as extension leads or multiple adapters.

During maintenance work, the washing machine must be disconnected from the mains electricity supply.

Do not insert or remove the plug from the mains socket with wet hands.

If the power supply cable is damaged in any way, contact the appropriate specialised service centre.

The plug used to connect the machine to the power supply must never be fixed behind the machine, but must be in a position easily accessible in an emergency.



## USING THE WASHING MACHINE

### RECOMMENDATIONS PRIOR TO USE

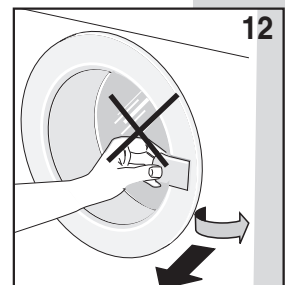
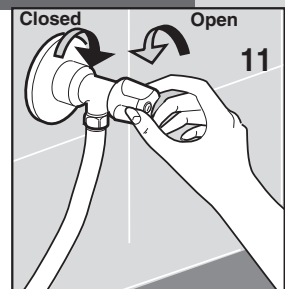


**Attention: Before running the machine loaded for the first time, we re-recommend that you run a short washing cycle with the machine empty.**

**This makes it possible to check operation of the machine and clean the drum.**

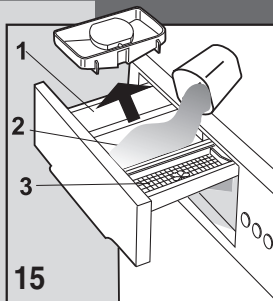
Each time you use the machine:

- ▼ check that all water connections are tight, the drain hose is positioned correctly (see connection to the water supply) and the supply tap is open.
- ▼ make sure that your hands are dry, then insert the plug into the power socket.
- ▼ divide the washing according to fabric type (check the labels on the clothes).
- ▼ check that the clothes to be washed have nothing in their pockets that might damage the washing, the washing machine or the filter.





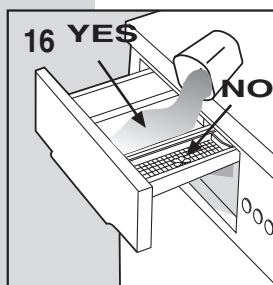
## USE OF DETERGENTS



The washing machine has a three-compartment detergent drawer.

- 1 compartment for pre-wash or soak powder detergent (1)
- 2 compartment for normal wash powder detergent (2)
- 3 compartment for fabric softener, perfume, starching (3)

use a low-foam detergent and softener (if necessary), of the type indicated for automatic washing machines. Use the doses recommended on the package.



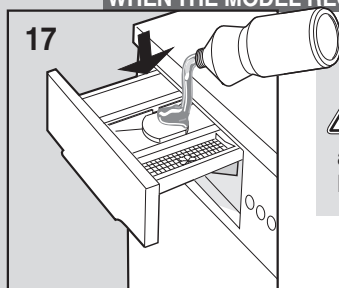
**N.B. Excessive amounts of detergent may result in too much foam, and give a poor quality wash.**

**Insufficient amounts of detergent may mean that the washing does not come properly clean.**



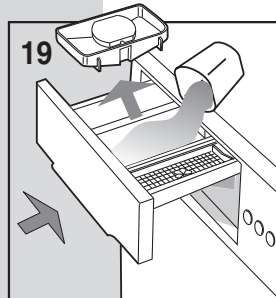
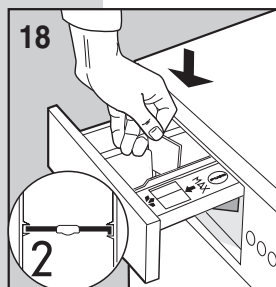
**N.B. When filling the detergent compartment it is important that the detergent does not overflow into the compartment used for fabric softener, as this would result in a rinse cycle containing soap, which might leave the washing with white stains. Equally, do not allow the fabric softener to overflow into the detergent compartment, as this would reduce the cleaning capacity.**

## WHEN THE MODEL REQUIRES THE USE OF A TRAY OR DIVIDING WALL FOR LIQUID DETERGENT



**N.B. When using liquid detergent (recommended for programs without pre-wash), insert the special tray (if supplied) or the dividing wall inside the middle compartment "2" (as shown alongside), fig. 17/18, then pour the liquid detergent up to the maximum level indicated**

- ▼ Correctly insert the dividing wall in the guides (fig. 18)



Remember to remove the liquid detergent tray or the dividing wall when using powder soap.

- ▼ Close the detergent drawer before starting the wash cycle.



**WARNING!! Do not open the detergent drawer when the machine is working as this may cause water to spill out.**



## USING THE WASHING MACHINE


























### HOW TO REMOVE SOME STAINS

Stains exist that cannot be removed by machine washing alone. Before trying to remove any type of stain by hand, first try the removal procedure on a small area of hidden fabric. Start from the edge of the stain and working inwards, this will prevent a dark ring from forming around the site of the stain. A few methods to adopt for removing stains are reported below.

- ▼ **WAX:** Scrape the wax using a rounded point in order not to damage the fabric. Then, with the fabric placed between two pieces of absorbent paper, run a hot iron over the stain.
- ▼ **BALL POINT PENS AND FELT-TIP PENS:** clean using a soft cloth soaked in ethyl alcohol. Take care not to spread the stain.
- ▼ **DAMP AND MOULD:** if the fabric supports the use of bleach, carry out a wash cycle adding bleach. Otherwise, soak the soiled part in hydrogen peroxide (10 volumes) and leave for 10 to 15 minutes.
- ▼ **LIGHT SCORCH MARKS LEFT BY IRONING:** follow the instructions for mould and damp.
- ▼ **RUST:** use products specially designed for rust stains, following the manufacturer's instructions written on the packet.
- ▼ **CHEWING GUM:** rub ice over the fabric, scrape away as much chewing gum as possible and then rub with a piece of cotton soaked in acetone.
- ▼ **PAINT:** do not allow the paint to dry. Rub the area with the solvent recommended by the paint manufacturer (e.g. water, turps, trichloroethylene), soap and then rinse.
- ▼ **LIPSTICK:** stains on cotton or wool can be eliminated using a cloth soaked in ether. Stains on silk require the use of trichloroethylene.
- ▼ **NAIL VARNISH:** place a sheet of absorbent paper on the stained material, then dampen the back of the fabric with acetone, frequently changing the absorbent paper placed over the stain. Continue in this manner until the stain has disappeared.
- ▼ **TAR OR DIRT:** spread a little fresh butter over the stain, allow to stand and then wash with oil of turpentine.
- ▼ **GRASS:** delicately soap the stain, use diluted bleach. Good results can be obtained on woollen fabrics using 90% alcohol.
- ▼ **BLOOD:** put into soak in cold water with added salt, then wash with washing soap.

### INTERNATIONAL CLOTHING CARE SYMBOLS

Before placing the clothes in the washing machine and selecting the wash programme, examine the symbols on the manufacturer's label. The table reported below will provide a useful guide to reading the symbols.

	<b>Normal wash</b>		Iron at up to max 200°		Dry flat
	<b>Delicate wash</b>		Iron at up to max 150°		Dry hanging
	Wash at max 95°C		Iron at up to max 100°		Dry on hanger
	Wash at max 60°C		Do not iron		Dry in tumble dryer at normal temperature
	Wash at max 40°C		Dry-clean using solvent		Dry in tumble dryer at low temperature
	Wash at max 30°C		Dry-clean using benzine, pure alcohol and R113 only		
	Hand wash		Dry-clean using ethyl perchlorate, benzine, pure alcohol, R111 and R113.		Do not tumble-dry
	Dry-clean only				
	Bleach in cold water				
	Do not bleach		Do not dry-clean		

The washing machine has been designed to reduce maintenance to a minimum. However, it is important that you remember to clean it regularly.

Before cleaning, make sure that the appliance has been disconnected from the power supply and that the water supply tap has been turned off.

## CLEANING THE WASHING MACHINE



The external structure and the parts of the washing machine in plastic must be cleaned with a soft damp cloth only.

### WARNING!!



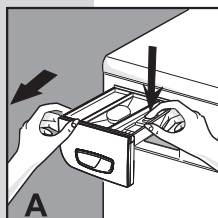
**Never use chemicals, abrasive products, alcohol, soap, petrol or other solvents to clean the appliance as these may cause damage. (fig.20)**



After washing, leave the door open for a little while to allow rubber parts to dry.

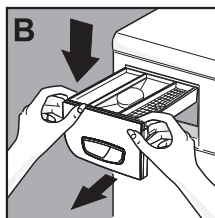
Wash out the detergent compartments from time to time. To do this, extract the detergent compartment and rinse it under running water, (fig. 20/A) then replace it.

### Removing the detergent drawer (fig. A or B, according to the model).



- If the softener compartment “3” has the word “PUSH” written on it:

- open the detergent drawer;
- press on the word “PUSH” with the right hand and pull out the drawer with the left hand (fig. A)



- If the softener compartment “3” does not have the word “PUSH” written on it:

- open the detergent drawer;
- grasp it with both hands, push down slightly and pull the drawer outwards (fig. B).

## CLEANING THE FILTER



**ATTENTION!!** Before starting the operations described below, make sure that the washing machine is empty. Do not remove the filter while the machine is running, or when full of water.



Place a cloth or flat plate under the filter to collect any water that may still be inside it. Open the filter door, unscrew the filter and remove it, turning in an anticlockwise direction (fig.21).

The filter must be cleaned periodically.

Rinse the filter under running water to eliminate all waste. Replace the filter, screwing in a clockwise direction and making sure it is hermetically sealed.



## RESOLVING PROBLEMS

If the appliance is not working properly, check through the following troubleshooting guide before calling for technical assistance. In some models malfunctions are indicated by an error code displayed at the end of the cycle.

- Code: E:00 Carry out all the checks listed in paragraphs marked with \*
- E:01 Carry out all the checks listed in paragraphs marked with \*\*
- E:02 Technical malfunction "Call Customer Service"
- E:03 Technical malfunction "Call Customer Service"

### The washing machine does not work (warning lights are off) (Display off)

- Make sure that:
  - 1) The mains power supply is working
  - 2) The plug is inserted correctly in the socket
  - 3) The On/Off button has been pressed, or if not present, check that the programming knob is positioned on a programme.

### The washing machine does not work (warning lights are off) (Display lit)\*

- Make sure that:
  - 1) The programme has been selected
  - 2) The door is closed properly
  - 3) The "Start" button has been pressed (electronic models only)
  - 4) Refer to the information provided for "The washing machine does not fill with water"

### The washing machine does not fill with water\*

- Check that:
  - 1) There is water in the water supply system
  - 2) The water fill pipe is connected to the washing machine
  - 3) The mains water supply valve is open
  - 4) The filter is not blocked. If it is, clean the filter after first unplugging the appliance from the power supply

### The washing machine continuously fills and drains the water\*\*

- Check that:
  - 1) The drain hose has been installed at the correct height (60-90 cm)
  - 2) The end of the drain hose is not under water

### The washing machine does not drain or spin\*\*

- Check that:
  - 1) The drain hose is properly connected
  - 2) The drain hose is not kinked
  - 3) The drain filter is not blocked
  - 4) The no-spin function has not been selected
  - 5) The Stop with water function has not been selected.

### The washing machine vibrates and is noisy

- Make sure that:
  - 1) All the locking elements used for transportation have been removed.

- 2) The washing machine is perfectly level
- 3) Bulky items such as sheets, tablecloths etc. are not all bundled in one part of the drum

### The door will not open

- Make sure that:
  - 1) The wash cycle has finished.
  - 2) The Stop with water function has not been selected (automatic on some models).

### The washing has not been spun properly

- Make sure that:
  - 1) The washing is evenly distributed in the drum
  - 2) The correct spin speed has been selected

### The washing machine stops during a wash

- Make sure that:
  - 1) The mains power supply is working

### There is still a lot of detergent in the compartment

- Make sure that:
  - 1) The mains water supply valve is open
  - 2) The filter between the valve and the supply hose is clean

### The washing is not clean at the end of the wash cycle

- Make sure that:
  - 1) The drum has not been overloaded
  - 2) The correct amount of detergent has been used
  - 3) The correct programme has been selected

### The washing has shrunk or faded

- Make sure that:
  - 1) The correct washing programme has been selected
  - 2) The correct washing temperature has been selected

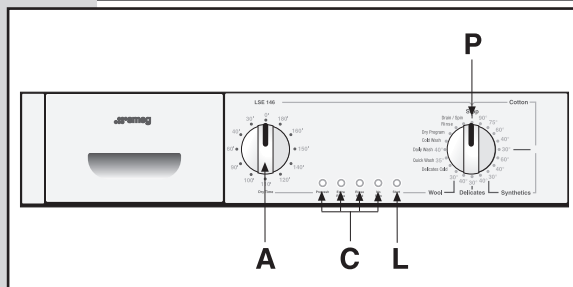
### The washing machine does not dry (washer-dryer models only)

- Make sure that:
  - 1) The mains water supply valve is open
  - 2) The drain filter is clean
  - 3) The washing machine is switched on (indicator light or display lit)
  - 4) The drying program has been selected
  - 5) The drying time has been set

If, after all these checks have been carried out, the appliance still does not work, inform the nearest customer service centre. When contacting the service centre, inform them of the appliance model, serial number and type of fault. The data relating the appliance can be found on the rating plate affixed to the inside of the filter door. This information will help the service centre operator in procuring the necessary spare parts, thus guaranteeing a speedy and efficient repair.



## MODEL: LSE 146



- A Drying selection dial
- C Optional function buttons
- L Start button
- P Programme and temperature knob

## USING THE WASHING MACHINE



### “EASY LOGIC” TECHNOLOGY

The Easy Logic II system automatically reduces the wash time and water and power consumption according to the amount of washing placed in the drum.

The washing machine will automatically programme a half-load or incomplete load wash cycle without the need for any intervention.

### WASH CYCLE:

*(Follow these instructions and the washing machine will run the selected wash cycle)*

1. Open the door. Load the washing loosely in the drum without compacting it. (Items of different sizes strengthen the washing action and are distributed better during spinning).

**Warning: Do not overload the washing machine. It is not advisable to wash items that absorb large quantities of water such as carpets.**

2. Close the door using a light pressure. Check that none of the items have become trapped between the door and the gasket.
3. Add a low-suds powder detergent and softener designed for automatic washing machines in the respective compartments (see chapter “**USE OF DETERGENTS**”).
4. Close the detergent drawer. Do not open the drawer while the machine is working as this may cause water to spill out.
5. Rotate the programmer knob (P) to select the programme and required temperature according to the type of fabric to wash (see: “**PROGRAMME TABLES**”).
6. Select the (C) buttons with the required functions (see “**OPTIONAL FUNCTIONS**”).
7. Press button (L) to start the wash cycle (see “**START BUTTON**”).
8. At the end of the wash cycle, turn the program selector knob (P) on “STOP”.
9. With dry hands, unplug the washing machine from the mains supply.
10. Open the door and remove the washing.
11. Close the water feed valve.

**VARIABLE SPIN:****Load imbalance check during spinning:**

This washing machine is fitted with a special electronic load balancing control system. Before each spin, the system makes sure that the clothes are distributed as uniformly as possible in the drum. If the washing is not distributed uniformly, the final spin speed is reduced for safety reasons, while if the load is drastically out of balance, the spin is not effected.

**START BUTTON:**

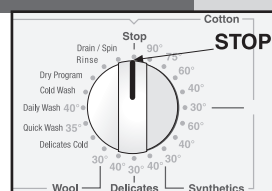
After all the operations described in points 1 to 8 of paragraph "WASH CYCLE" have been carried out, pressing this button will start the wash cycle.

The relative indicator light will light up after approximately 2 -3 seconds to indicate that the door is locked and the wash programme has started.

**Start****PROGRAMMER KNOB "STOP":**

The stop function resets the washing machine. If, for any reason, you want to change the wash programme or add more washing to the load during the wash cycle, simply place the programmer knob in position "STOP". The "START" led will switch off.

Then re-position the knob on the new programme and press the "START" button.



**Warning!!** Only use this function if strictly necessary and then only if the programme to reset has not been running for more than 3 minutes. Before opening the door after a reset, wait 2 minutes for the locking mechanism to release.

**OPTIONAL FUNCTIONS**

If one of the following buttons is selected, the relative led will light up. If a function button has been pressed by mistake or is no longer required, the option can be cancelled by simply re-pressing the button.

**PRE-WASH:**

Press this button to obtain a short prewash of maximum temperature 40°C and approximately 10 minutes duration. This function can only be used on the "COTTON", "SYNTHETICS" and "DAILY" programmes.



**N.B.:** When this option is used, the detergent must also be added to the appropriate pre-wash compartment.

**Prewash****RINSE OLD:**

When this button is pushed, the washing machine will stop automatically at the end of the last rinse cycle and before draining the water. In this case, the washing is held in the water-filled drum to prevent creasing. This function only works for the delicate wash cycle.

**Rinse Hold****EXTRA RINSE:**

The washing machine has been designed to guarantee reduced water consumption. For sensitive skins, in very soft water areas, or in the case where detergent residues are noticed at the end of the wash cycle, pressing this button will add one more rinse to the wash programme.

**Extra Rinse**

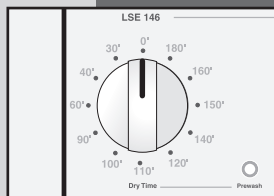
## SPIN EXCLUSION:



**No  
Spin**

When this button is pressed, the machine carries out a wash cycle and stops before spinning. The button lights up.

## DRYING:



By turning this knob it is possible to select the length of drying, expressed in minutes, both in automatic mode (at the end of the wash cycle) and in manual mode (for hand-washed garments).

(see table “RECOMMENDED DRYING QUANTITIES AND TIMES”).

**N.B.:** The use of the optional functions depends on the type of programme selected. Consequently, if the wash programme does not include the function, the button cannot be enabled (see PROGRAMME TABLE”).

# USING THE WASHER/DRIER:



## USING THE DRIER:

Drying may be continuous, at the end of the “Cotton” and “Synthetic” wash cycles, or in manual mode (if for example the garments have been hand washed), by turning the program dial to the specific program “Dry”. Before selecting the manual drying function, the washing must first be spun at a minimum speed of 800 rpm. For the machine to carry out drying, the time must always be selected first using the relevant knob, both in automatic and in manual mode. (see table “RECOMMENDED DRYING QUANTITIES AND TIMES”).

## CONTINUOUS WASH/DRY PROGRAMME (COTTON AND SYNTHETICS):

Place the washing in the drum (see table “RECOMMENDED DRYING QUANTITIES AND TIMES”). Select the required wash program using the programmer knob. Set the required functions using the various buttons. Select the required drying time by pressing the ⌚: “Time” button. Then press the Start button.

## MANUAL DRY PROGRAMME:

If the washing (Cotton or Synthetics) has been hand washed outside the machine, a complete spin cycle must be carried out first to eliminate excess water from the fabric.

At the end of this cycle, select the program “Dry” on the programmer knob and set the drying time using the “Time” knob (see table “RECOMMENDED DRYING QUANTITIES AND TIMES”). Press Start to start the drying cycle.



# PROGRAMME TABLE

PROGRAMMER KNOB	TEMPERATURE D'ESERCIZIO	WASH TEMPERATURE LABELS	FABRIC TYPE	Detergent compartments	BUTTONS ENABLED			
					PRE WASH	RINSE OLD	EXTRA RINSE	NO SPIN
COTTON	90°		Heavily soiled white cotton fabrics with organic stains.		<input checked="" type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>
COTTON	75°		Sheets, shirts, tablecloths and towels that are resistant and heavily soiled.		<input checked="" type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>
COTTON*	60°		For shirts, tablecloths and towels that are resistant and normally soiled.		<input checked="" type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>
COTTON	40°		White and coloured fabrics that are resistant and heavily soiled.		<input checked="" type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>
COTTON	30°		Delicate coloured fabrics that are lightly soiled.		<input checked="" type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>
SYNTHETICS	60°		Heavily soiled colourfast synthetic fabrics.		<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>
SYNTHETICS	40°		Delicate coloured synthetic fabrics that are lightly soiled.		<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>
SYNTHETICS	30°		Delicate coloured synthetic fabrics that are lightly soiled.		<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>
DELICATES	40°		Delicate cotton, viscous and mixed delicate fabrics.		<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>
DELICATES	30°		Delicate cotton, viscous and mixed delicate fabrics.		<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>
WOOL ***	40°		Machine washable wool.		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
WOOL	30°		Machine washable wool.		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>
DELICATE COLD	COLD	—	Machine washable wool.		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>
QUICK WASH	35°		Delicate cotton, viscous and mixed delicate fabrics lightly soiled of approximately 35/40 minutes duration.		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>
DAILY WASH	40°		Delicate cotton, delicate coloured fabrics lightly soiled by daily use.		<input checked="" type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>

● FUNCTION ENABLED    ○ FUNCTION DISABLED    1 OPTIONAL WITH THE PRE-WASH BUTTON PRESSED.

\* Reference program for energy classification purposes according to standard EN 60456

\*\*\* The "wool cycle" programme of this washing machine has been approved by Woolmark for washing items labelled "machine washable wool" and bearing The Woolmark Company symbols. Follow the instructions reported on the label sewn into the clothing item and those supplied by the washing machine manufacturer. M0402-M0403-M0404-M0405.



PROGRAMMER KNOB	TEMPERATURE D'ESERCIZIO	WASH TEMPERATURE LABELS	FABRIC TYPE	Detergent compartments	BUTTONS ENABLED			
					PRE WASH	RINSE OLD	EXTRA RINSE	NO SPIN
COLD WASH	COLD	—	Delicate fabrics.		<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>
MANUAL DRYING	—	—	Cotton or synthetic fabrics or others suitable for machine drying.	—	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
RINSE	—	—	To rinse and refresh the washing.		<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>
DRAIN / SPIN	—	—	Drain and final spin.		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>

● FUNCTION ENABLED ○ FUNCTION DISABLED 1 OPTIONAL WITH THE PRE-WASH BUTTON PRESSED.

## TECHNICAL CHARACTERISTICS



MODEL →		LSE 146
<b>Dimensions:</b>	Width cm:	59.5
	Height cm:	85.0
	Depth cm:	55.0
<b>Maximum recommended load during washing:</b>		6,0 Kg
		3,0 Kg
		1,5 Kg
<b>Max. spin: (rpm)</b>		1400
<b>Water pressure</b>		min. 0.05 MPa - max. 1 MPa
<b>Max. absorbed power / Electrical connection</b>		see characteristics plate

## RECOMMENDED DRYING QUANTITIES AND TIMES

Type of fabric.		Time	Type of drying
Cotton	Max Kg. 4.0	180'-160'	wardrobe dry
Cotton	Max Kg. 4.0	150'-120'	iron dry
Synthetics	Max Kg. 2.0	140'-120'	wardrobe dry
Synthetics	Max Kg. 2.0	120'- 90'	iron dry

he recommended times are purely indicative and depend heavily on the type of fabric and the experience of the user.

When a full load has been washed, the drying cycle must be carried out in two stages, drying half the load each time.

## NOTES







